10/523003 Rec'd PCT/PTO 0 1 FEB 2005

Docket No.: 4590-372 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Didier BILLON

U.S. Patent Application No. not yet assigned

Filed: herewith

For: SYNTHETIC SONAR ANTENNA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP

enneth M. Berner

Kenneth M. Berner Registration No. 37,093

1700 Diagonal Road, Suite 310 Alexandria, Virginia 22314 (703) 684-1111 KMB/iyr Facsimile: (703) 518-5499

Date: February 1, 2005

10/523003 Sec'd PCT/PTO 0 1 FEB 2005

	DAGATION I		ATTY. DOCKE 4590-372	ATTY. DOCKET NO. 4590-372		U.S. APPLICATION NO. Not yet assigned	
INFC	CITATION			Didier BILLON			
APPLICATION (PTO-1449)			FILING DATE herewith	FILING DATE herewith		GROUP	
		TIC DATE	NT DOCUMENTS				
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
				_	+		
				_			
					1		
		The section of the se		1			
		FOREIGN P.	ATENT DOCUMENTS	S . CLASS		Translation Yes No	
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	30BCE/105	Yes	
	9918452 A	1999-04-15	WIPO				
		 				1-1-	
	,						
	 		ithor, Title, Date, Perti	nent Pages,	Etc.)		
	Billon D et al: "T calibration" Oce	heoretical performand ans 98 Conference Pro nber 28, 1998 pages 96	ce and experimental respected ings Nice, France 55-970.	sults for synt 28 Sept. 1 O	thetic aperture ct. 1998, New Y	ork, NY USA	
	Douglas B L et al: "Single-Reference Calibration Technique for Multiple-element array sonar imaging systems" Journal of the acoustical society of America, American Institute of Physics, New York, NY						
EXAMINE	R		DATE CONSID	ERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.